

Form PTO-1449

Docket Number (Optional)

018881.0123

Application Number

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(Use several sheets if necessary)

Applicant Ramesh B. Jayaraman et al.

Filing Date

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
TB	4,173,689	11/06/1979	Lyman <i>et al.</i>	521	64	02/03/1976
	4,355,426	10/26/1982	MacGregor	3	1.4	11/20/1979
	4,604,762	08/12/1986	Robinson	623	1	02/13/1981
	4,647,416	03/03/1987	Seiler, Jr. <i>et al.</i>	264	118	04/26/1985
	4,675,361	06/23/1987	Ward, Jr.	525	92	06/24/1983
	4,678,468	07/07/1987	Hiroyoshi	623	1	08/05/1985
	4,731,073	03/15/1988	Robinson	623	1	05/21/1984
	4,743,258	05/10/1988	Ikada <i>et al.</i>	623	1	04/12/1985
	4,784,659	11/15/1988	Fleckenstein <i>et al.</i>	623	1	03/03/1987
	4,816,339	03/28/1989	Tu <i>et al.</i>	428	421	04/28/1987
	4,861,830	08/29/1989	Ward, Jr.	525	92	06/22/1987
	5,017,664	05/21/1991	Grasel <i>et al.</i>	525	454	04/05/1989
	5,100,422	03/31/1992	Berguer <i>et al.</i>	606	151	05/26/1989
	5,104,400	04/14/1992	Berguer <i>et al.</i>	264	132	08/28/1991
	5,152,782	10/06/1992	Kowligi <i>et al.</i>	623	1	05/26/1989
	5,589,563	12/31/1996	Ward <i>et al.</i>	528	44	04/01/1994
	5,863,627	01/26/1999	Szycher <i>et al.</i>	428	36.8	08/26/1997
	6,015,431	01/18/2000	Thornton <i>et al.</i>	623	1	12/23/1996
	5,298,276	03/29/1994	Jayaraman <i>et al.</i>	427	2	03/30/1992
	5,126,181	06/30/1992	Figuly <i>et al.</i>	428	64	09/23/91
TB	5,948,875	09/07/1999	Liu <i>et al.</i>	528	61	03/26/1998
	6,225,435 B1	05/01/2001	Ito <i>et al.</i>	528	76	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	Translation YES NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

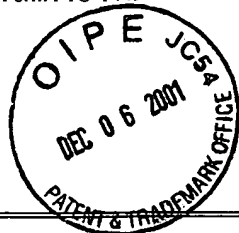
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Filing Date

Group Art Unit

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO
1B	WO 98/27895	07/02/1998		A61F	2/06	X

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

1B	"Thoratec-Thoralon," advertisement, 2 pages (1999). /
	Matthew D. Phaneuf <i>et al.</i> , "Coating of Dacron vascular grafts with an ionic polyurethane: a novel sealant with protein binding properties," 22 BIOMATERIALS, pp. 463-469 (2001).
	Donald J. Dempsey <i>et al.</i> , "Optimizing Sealing Technique for Dacron Vascular Grafts Using an Ionic Polyurethane: Potential Use as Hemodialysis Access Graft," abstract of presentation at Surfaces in Biomaterials 2000, pp. 145-147 and 2 pp material relating to presentation date (Symposium held Aug. 30-Sept. 2, 2000). ✓
	Feng Wang, "Polydimethylsiloxane Modification of Segmented Thermoplastic Polyurethanes and Polyureas," dissertation submitted to the faculty of Virginia Polytechnic Institute and State University (April 13, 1998).
	Toshikatzu Yoneyama <i>et al.</i> , "Short-Term In Vivo Evaluation of Small-Diameter Vascular Prosthesis Composed of Segmented Poly(etherurethane)/2-Methacryloyloxyethyl Phosphorylcholine Polymer Blend," 43 J BIOMED MATER RES, pp. 15-20 (Spring 1998). ✓
	Press Release dated June 23, 1999, "FDA Advisory Committee Recommends Approval of Medtronic's Minimally-Invasive Therapy for Abdominal Aortic Aneurysms," printed 7/14/00 from <a href="http://www.medtronic.com/news/articles/19990624083518.html">http://www.medtronic.com/news/articles/19990624083518.html</a> (3pp). ✓
	Press Release dated September 28, 1999, "Medtronic AneuRx™ Stent Graft System for Treatment of Abdominal Aortic Aneurysms Receives FDA Approval," printed 7/14/00 from <a href="http://www.medtronic.com/news/articles/19990928125025.html">http://www.medtronic.com/news/articles/19990928125025.html</a> (3pp).
	AneuRx-Patient Information Page 3, web page printed 7/14/00 from <a href="http://www.aneurx.com/patientinfo_3.html">http://www.aneurx.com/patientinfo_3.html</a> (1p). ✓
	AneuRx-Patient Information Page 6, web page printed 7/14/00 from <a href="http://www.aneurx.com/patientinfo_6.html">http://www.aneurx.com/patientinfo_6.html</a> (1p). ✓
1B	AneuRx-Patient Information Page 9, web page printed 7/14/00 from <a href="http://www.aneurx.com/patientinfo_9.html">http://www.aneurx.com/patientinfo_9.html</a> (1p). ✓

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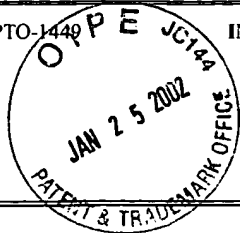
*[Signature]*

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Docket No.

018881.0123

Application No.

09/933,256

Applicant

Ramesh B. Jayaraman et al.

Filing Date

8/20/01

Gp./Art Unit

3731

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCL.	FILING DATE
12	A	2,900,644	8/25/59	Rosenberg et al.			11/1/55
	B	3,562,820	2/16/71	Braun			8/21/67
	C	3,700,380	10/24/72	Kitrilakais			10/1/70
	D	3,789,828	2/5/74	Schulte			9/1/72
	E	3,862,452	1/28/75	Wichterle et al.			6/21/71
	F	4,131,604	12/26/78	Szycher			11/23/77
	G	4,304,010	12/8/81	Mano			10/12/79
	H	4,306,318	12/22/81	Mano et al.			10/12/79
	I	4,334,327	6/15/82	Lyman et al.			12/21/79
	J	4,623,347	11/18/86	Kira			4/8/85
	K	4,687,482	8/18/87	Hanson			4/27/84
	L	4,695,281	9/22/87	Miyata et al.			3/25/83
	M	4,828,561	5/9/89	Woodroof			4/22/82
	N	4,892,544	1/9/90	Frisch			3/7/88
	O	4,957,508	9/18/90	Kaneko et al.			10/30/87
	P	4,996,054	2/26/91	Pietsch et al.			10/19/88
	Q	5,019,090	5/28/91	Pinchuk			9/1/88
	R	5,108,424	4/28/92	Hoffman, Jr. et al.			1/28/91
	S	5,116,360	5/26/92	Pinchuk et al.			12/27/90
	T	5,274,074	12/28/93	Tang et al.			7/22/92
	U	5,330,782	7/19/94	Kanazawa			
13	V	5,412,068	5/2/95	Tang et al.			9/6/94
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	Translation YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)					Docket No. 018881.0123		Application No. 09/933,256	
					Applicant Ramesh B. Jayaraman et al.		Gp/Art Unit 3731	
					Filing Date 8/20/01			
U.S. PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCL.	FILING DATE	
W		5,486,593	1/23/96	Tang et al.			9/23/94	
X		5,575,815	11/19/96	Slepian et al.			10/6/93	
Y		5,607,474	3/4/97	Athanasίου et al.			9/20/93	
Z		5,735,897	4/7/98	Buirge			1/2/97	
AA		5,779,729	7/14/98	Severini			2/8/96	
AB		5,861,033	1/19/99	Martakos et al.			1/30/97	
AC		5,891,558	4/6/99	Bell et al.			11/21/96	
AD		5,980,564	11/9/99	Stinson			8/1/97	
AE		5,984,965	11/16/99	Knapp et al.			8/28/97	
AF		6,013,099	1/11/00	Dinh et al.			4/29/98	
AG		6,042,605	3/28/00	Martin et al.			7/18/97	
AH		6,083,257	7/4/00	Taylor et al.				
AI		6,096,070	8/1/00	Ragheb et al.			5/16/96	
AJ		6,156,064	12/5/00	Chouinard			8/14/98	
AK		6,177,523	1/23/01	Reich et al.			7/14/99	
AL		6,197,051	3/6/01	Zhong			2/11/99	
AM		6,241,774	6/5/01	Shimizu				
AN		6,254,642	7/3/01	Taylor			12/9/97	
AO		6,264,700	7/24/01	Kilcoyne et al.			8/27/98	
AP		6,302,917	10/16/01	Dua et al.			8/31/99	
AQ		6,309,413	10/30/01	Dereume et al.			6/16/00	
AR		4,459,252	7/10/84	MacGregor			2/23/82	
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	Translation YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
AS		Pat. Appl. Pub. No. US 2001/0002444 A1, Zilla et al., published 5/31/01, filed 1/9/01.						
AT		Pat. Appl. Pub. No. US 2001/0049550 A1, Martin et al., published 12/6/01, filed 8/13/99.						
AU		Balko, et al., <i>Transfemoral Placement of Intraluminal Polyurethane Prosthesis for Abdominal Aortic Aneurysm</i> , Journal of Surgical Research, 40:305-309 (1986).						
EXAMINER					DATE CONSIDERED			
[Signature]					2/12/03			
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3731

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### Translation

**YES**

**NO**

13 C	PCT International Search Report, PCT/US 01/25880, mailed April 12, 2002
	1

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**Applicant** Ramesh B. Jayaraman et al.

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## U.S. PATENT DOCUMENTS

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	Translation	
						YES	NO
13 B	WO 00/10487 A	2 Mar 00	PCT	A61F	2/06	X	
C	WO 00/27897 A	18 May 00	PCT	C08G	18/10	X	
D	GB 2 140 438 A	28 Nov 84	UK	C08L	75/04	X	
E	WO 96/30060	3 Oct 96	PCT	A61L	27/00	X	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	F	PCT International Search Report, PCT/US 01/20262, mailed May 7, 2002
	G	Database Medline 'Online!', US National Library of Medicine, access. no. 200511982, XP002196620, abstract of Farrar DJ, "Development of a Prosthetic Coronary Artery Bypass Graft," Heart Surgery Forum, 3:1, pp. 36-40, 2000.

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